

DECLARATION--Utility or Design Patent Application

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number
Teresa J. Welch	33,049
Grady J. Frenchick	29,018
Linda Blair Meier	39,769
Paul F. Donovan	39,962
Karen B. King	41,898
David R. Price	31,557
David B. Smith	27,595

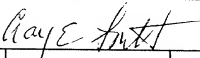
Direct all correspondence to:

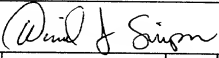

Grady J. Frenchick
Michael Best & Friedrich, LLP
One South Pinckney Street, Suite 700
P.O. Box 1806
Madison, WI 53701-1806
United States of America
Telephone: (608) 257-3501
Fax: (608) 283-2275

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

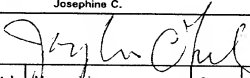
Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])				Family Name or Surname			
Craig E.				Smith			
Inventor's Signature						Date	6/15/97
Residence (City)	Oregon	State	WI	Country	US	Citizenship	US
Post Office Address		969 Autumn Woods Lane					
Post Office Address							
City	Oregon	State	WI	Zip	53575	Country	US

DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>3</u> of <u>4</u>			
Name of Additional Joint Inventor, if any: <input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))				Family Name or Surname			
Diana L.				Holmes			
Inventor's Signature				Date			
Residence (City)	Crystal Lake	State	IL	Country	US	Citizenship	US
Post Office Address		4818 Tile Line Road					
Post Office Address							
City	Crystal Lake	State	IL	Zip	60012	Country	US
Name of Additional Joint Inventor, if any: <input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))				Family Name or Surname			
Daniel J.				Simpson			
Inventor's Signature				Date		6/9/99	
Residence (City)	Middleton	State	WI	Country	US	Citizenship	US
Post Office Address		1329 North High Point Road					
Post Office Address							
City	Middleton	State	WI	Zip	53562	Country	US
Name of Additional Joint Inventor, if any: <input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))				Family Name or Surname			
Jehoshua				Katzenhendler			
Inventor's Signature				Date			
Residence (City)	Jerusalem	State		Country	IL	Citizenship	IL
Post Office Address		68 Hapalmach Street					
Post Office Address							
City	Jerusalem	State		Zip	91120	Country	IL
Name of Additional Joint Inventor, if any: <input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))				Family Name or Surname			
Rex M.				Bitner			
Inventor's Signature				Date		6/7/99	
Residence (City)	Cedarburg	State	WI	Country	US	Citizenship	US
Post Office Address		W53 N598 Birch Street					
Post Office Address							
City	Cedarburg	State	WI	Zip	53012	Country	US

2025 RELEASE UNDER E.O. 14176

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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any)) Josephine C.				Family Name or Surname Grosch			
Inventor's Signature 		Date 6/15/99					
Residence (City) Mazomanie		State WI		Country US		Citizenship US	
Post Office Address 6121 Jacoby Drive							
Post Office Address							
City Mazomanie		State WI		Zip 53560		Country US	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
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Inventor's Signature				Date			
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As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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Grady J. Frenchick	29,018
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Paul F. Donovan	39,962
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David R. Price	31,557
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Given Name (first and middle (if any))				Family Name or Surname				
Craig E.				Smith				
Inventor's Signature				Date				
Residence (City)	Oregon		State	WI	Country	US	Citizenship	US
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Given Name (first and middle (if any))				Family Name or Surname			
Diana L.				Holmes			
Inventor's Signature					Date		
Residence (City)	Crystal Lake	State	IL	Country	US	Citizenship	US
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Given Name (first and middle (if any))				Family Name or Surname			
Daniel J.				Simpson			
Inventor's Signature					Date		
Residence (City)	Middleton	State	WI	Country	US	Citizenship	US
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Post Office Address	1329 North High Point Road						
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Name of Additional Joint Inventor, if any:							
Given Name (first and middle (if any))				Family Name or Surname			
Jehoshua				Katzenhendler			
Inventor's Signature			<i>J. Katzenhendler</i>		Date		<i>21 June 1999</i>
Residence (City)	Jerusalem	State		Country	IL	Citizenship	IL
Post Office Address	68 Hapalmach Street						
Post Office Address							
City	Jerusalem	State		Zip	91120	Country	IL
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Given Name (first and middle (if any))				Family Name or Surname			
Rex M.				Bitner			
Inventor's Signature					Date		
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Name of Additional Joint Inventor, if any: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))				Family Name or Surname			
Josephine C.				Grosch			
Inventor's Signature					Date		
Residence (City)	Mazomainie	State	WI	Country	US	Citizenship	US
Post Office Address	6121 Jacoby Drive						
Post Office Address							
City	Mazomainie	State	WI	Zip	53560	Country	US

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City		State		Zip		Country	

**DECLARATION FOR
UTILITY OR DESIGN
PATENT APPLICATION**

Attorney Docket: No 16026/9182

First Named Inventor: Craig E. Smith et al.

COMPLETE IF KNOWN

- ☐ Declaration Submitted with Initial Filing
- ☒ Declaration Submitted after Initial Filing

Application Number: 09/312,172
Filing Date: May 14, 1999
Group Art Unit:
Examiner Name:

As a below named Inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

pH DEPENDENT ION EXCHANGE MATRIX AND METHOD OF USE IN THE ISOLATION OF NUCLEIC ACIDS

the specification of which

- ☐ is attached hereto
- ☒ was filed on May 14, 1999 as United States Application Number or PCT International Application Number 09/312,172 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application designated at least one country other than the United States of America, listed below and have also identified below. By checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

[illegible]

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below

Application Number(s)	Filing Date (MM/DD/YYYY)

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Inventor's Signature						Date	
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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>3</u> of <u>4</u>
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Name of Additional Joint Inventor, if any: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])				Family Name or Surname			
Diana L.				Holmes			
Inventor's Signature	<i>Diana L Holmes</i>			Date	<i>July 16, 1999</i>		
Residence (City)	Crystal Lake	State	IL	Country	US	Citizenship	US
Post Office Address	4818 Tile Line Road						
Post Office Address							
City	Crystal Lake	State	IL	Zip	60012	Country	US

Name of Additional Joint Inventor, if any: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])				Family Name or Surname			
Daniel J.				Simpson			
Inventor's Signature				Date			
Residence (City)	Middleton	State	WI	Country	US	Citizenship	US
Post Office Address							
Post Office Address	1329 North High Point Road						
City	Middleton	State	WI	Zip	53562	Country	US

Name of Additional Joint Inventor, if any: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])				Family Name or Surname			
Jehoshua				Katzenhendler			
Inventor's Signature				Date			
Residence (City)	Jerusalem	State		Country	IL	Citizenship	IL
Post Office Address	68 Hapalmach Street						
Post Office Address							
City	Jerusalem	State		Zip	91120	Country	IL

Name of Additional Joint Inventor, if any: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])				Family Name or Surname			
Rex M.				Bitner			
Inventor's Signature				Date			
Residence (City)	Cedarburg	State	WI	Country	US	Citizenship	US
Post Office Address	W53 N598 Birch Street						
Post Office Address							
City	Cedarburg	State	WI	Zip	53012	Country	US

DECLARATION

ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 4 of 4

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))				Family Name or Surname			
Josephine C.				Grosch			
Inventor's Signature			Date				
Residence (City)	Mazomainie	State	WI	Country	US	Citizenship	US
Post Office Address		6121 Jacoby Drive					
Post Office Address							
City	Mazomainie	State	WI	Zip	53560	Country	US

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Inventor's Signature			Date				
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